



**Monroe Energy, LLC**  
 4101 Post Road  
 Trainer, PA 19061  
 (610) 364-8000

January 12, 2018

Via FedEx

Mr. James Rebarchak  
 Program Manager, Air Quality Program  
 PA Department of Environmental Protection  
 Southeast Regional Office  
 2 East Main Street  
 Norristown, PA 19401

**RECEIVED**

JAN 29 2018

Air Protection Division

**RE: Monroe Energy, LLC – Trainer Refinery**  
**40 CFR 60, Subpart QQQ Semi-Annual Report**  
**Reporting Period: July 1 through January 31, 2017**  
**Title V Operating Permit No. 23-00003**

Mr. Rebarchak:

In accordance with 40 CFR Part 60, Subpart QQQ – Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems, the Monroe Energy, LLC Trainer Refinery respectfully submits this Semi-Annual Report for the reporting period July 1, 2017 through January 31, 2017.

All required visual inspections and Method 21 monitoring activities were completed during the reporting period for the following regulated equipment:

- API Separator North and South Bay Floating Roofs
- API Separator North and South Bay Fixed Inlet and Outlet Covers
- Regulated Carbon Canisters.
- Regulated Slop Oil Tanks.

Inspection findings and repairs to the aforementioned compliance points are as follows:

Date	Unit	Tag	Class	Findings	Date/Method of Repair	Confirmation
12/28/2017	AWWTP	QQQ260	Fixed Roof/Primary Bay Chester Side C Bay	Hatch door Gap	12/28/2017/Hatch door repositioned to lay flat/flush with fixed roof by QQQ Inspection Technician.	12/28/2017/Confirmation by Program Lead, Ski Szymanski
12/28/2017	AWWTP	QQQ261	Fixed Roof/Primary Bay Chester Side C Bay	Hatch door Gap	12/28/2017/Hatch door repositioned to lay flat/flush with fixed roof by QQQ Inspection Technician.	12/28/2017/Confirmation by Program Lead, Ski Szymanski

### OWS (Process Water Sewer) Drains

All required monthly inspections of regulated drains were completed during the reporting period.

The results of the monthly visual inspections are as follows:

<i>Month</i>	<i>Date</i>	<i>Tag</i>	<i>Class</i>	<i>Findings</i>	<i>Method of Repair</i>	<i>Date:</i>
July	07/11/2017	3-9	Drain	Dry	Added water to replace/ensure water seal	07/11/2017
	07/11/2017	3-23	Drain	Dry	Added water to replace/ensure water seal	07/11/2017
	07/11/2017	3-29	Drain	Dry	Added water to replace/ensure water seal	07/11/2017
	07/06/2017	4-6	Drain	Dry	Added water to replace/ensure water seal	07/06/2017
	07/06/2017	4-41	Drain	Dry	Added water to replace/ensure water seal	07/06/2017
August	08/29/2017	1-12	Drain	Dry	Added water to replace/ensure water seal	08/29/2017
	08/29/2017	1-13	Drain	Dry	Added water to replace/ensure water seal	08/29/2017
	08/28/2017	2-215	Drain	Dry	Added water to replace/ensure water seal	08/28/2017
	08/28/2017	3-9	Drain	Dry	Added water to replace/ensure water seal	08/28/2017
	08/28/2017	3-15	Drain	Dry	Added water to replace/ensure water seal	08/28/2017
	08/28/2017	4-47	Drain	Dry	Added water to replace/ensure water seal	08/28/2017
September	09/15/2017	2-42	Drain	Dry	Added water to replace/ensure water seal	09/15/2017
	09/13/2017	3-35	Drain	Dry	Added water to replace/ensure water seal	09/13/2017
	09/15/2017	6-19	Drain	Dry	Added water to replace/ensure water seal	09/15/2017
	09/15/2017	6-22	Drain	Dry	Added water to replace/ensure water seal	09/15/2017
October	10/04/2017	1-43	Drain	Broken drain plug	Replaced plug with new	10/04/2017
	10/04/2017	1-46	Drain	Dry	Added water to replace/ensure water seal	10/04/2017
November	11/08/2017	1-45	Drain	Dry	Added water to replace/ensure water seal	11/08/2017
	11/09/2017	2-38	Drain	Dry	Added water to replace/ensure water seal	11/09/2017
	11/09/2017	2-9	Drain	Dry	Added water to replace/ensure water seal	11/09/2017
	11/15/2017	3-26	Drain	Dry	Added water to replace/ensure water seal	11/15/2017
	11/08/2017	4-10	Drain	Dry	Added water to replace/ensure water seal	11/08/2017
December	12/13/2017	1-41	Drain	Dry	Added water to replace/ensure water seal	12/13/2017
	12/13/2017	2-218	Drain	Dry	Added water to replace/ensure water seal	12/13/2017
	12/19/2017	3-30	Drain	Dry	Added water to replace/ensure water seal	12/19/2017
	12/19/2017	6-38	Drain	Dry	Added water to replace/ensure water seal	12/19/2017

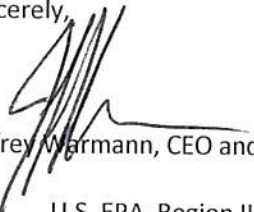
### Junction Boxes

All required semi-annual visual inspections of regulated junction boxes/manhole covers and unburied sewer lines were completed. There were no findings.

If you have any questions or comments regarding this report, please contact Stephani Ski Szymanski, Environmental Engineer, at (610) 364-8073.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.

Sincerely,



Jeffrey Warmann, CEO and President

Cc: U.S. EPA, Region III  
Director, Air Protection Division  
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Philadelphia, Pa 19103-2029  
Via FedEx